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<223> a, t, c, g, other or unknown

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<222> (1030)
<223> a, t, c, g, other or unknown

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tcttccatag gtataaaaacc cagaatttgg tgagcaggaa gaatttccat agccatattg 180
aggcttaca ccactgctgc tcgaattgtc cacccaga gaagggctc aaattagcat 240
ctccaagtta catggatcta ttctattcat atattataa caatgctgct tcgagactga 300
caaaattatt tgttggcgct tgttcatcgt tagctgtaat ggtttgatt gttcagtgt 360
ggaccagccc gggccgtcga ccacgcgtgc cctatagtaa tcgaattccc gcggccgcca 420
tggcggccgg gagcatgcga cgtcgggccc aattcgcct atagtgagtc gtattacaat 480
tcactggccg tcgtttaca acgtcgtgac tggaaaaacc ctggcgttac ccaacttaat 540
cgccctgcag cacatcccccc ttgcgcagc tggcgtaata gcgaagaggc ccgcaccgat 600
cgcccttccc aacagttgcg cagcctgaat ggcgaatgga cgccgcctgt agcggcgcatt 660
taagcgcggc gggtgtggg gttacgcgca gcgtgaccgc tacacttggc agcgccttag 720
cgcccgcctcc ttgcgtttc ttgcgttcc ttcgcgcacg ttgcgcggct ttccccgtca 780
agctctaaat cgggggcttc ctttaggggtt ccgatttaat gcttacggc accctcgacc 840
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ttttcgccc ttgcacntg gaagtccacg ttnttaat agngggactc ttgggtcaaa 960
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<210> 331
<211> 993
<212> DNA
<213> Pinus taeda

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<222> (939)
<223> a, t, c, g, other or unknown

<220>
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<223> a, t, c, g, other or unknown

<220>
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<222> (965)
<223> a, t, c, g, other or unknown

<220>
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<222> (973)
<223> a, t, c, g, other or unknown

<220>
<221> modified_base
<222> (993)

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<223> a, t, c, g, other or unknown

<400> 331

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taaattcctc ccggatttta gagaaattag accataaaaaa ctcacgaaaa aaattttaga 180
ccataaaaac tcacgaaaaa aacttccca aaatcacgct aaaaacaact agataaaaaa 240
atacccatct ttgatgatgt ggatagtgac agcctattcc aaactatcac ctaaattgta 300
agttacatgc ataacacgat gacctcatct atacgttgtg ccaaataaag qtatgaccgt 360
tcaaactaaa gaatoaacga gctccaacgc atctttgct gtgaggattc tcacggctaa 420
cattcatgac cgattacctc ctaccaacaa ggctttaact gaacaatcca aacaattaca 480
gctaacaatc aacgagcgcc aacggatcat tttgtcagtc tcgaagcagc attgttat 540
gtatatgaat agaatagatc aatgttaactt ggagatgcta atttgaagcc cttctctgaa 600
ggtgtgacaat tccagcacca gtggtctaaa gcctcaatat ggctatagaa attcttctgg 660
gggttgcacc tatgaaagag gtcggagag gacgaagctg tggatgctt taccatctaa 720
tcgaattccc gcggccgcca tggcgccgg gacatgcga cgtcgggccc aattcgccct 780
atagttagtgc gtattacaat tcaactggccg tcgtttaca acgtcgtgac tggaaaaacc 840
ctggcgtacc caactaatac gccttgcagc acatccccct tcgcagctgg gtaatagcga 900
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taacncgggg gnggggttc ccccccgcct ccn 993
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<210> 332

<211> 1014

<212> DNA

<213> Pinus taeda

<220>

<221> modified\_base

<222> (994)

<223> a, t, c, g, other or unknown

<220>

<221> modified\_base

<222> (998)

<223> a, t, c, g, other or unknown

<220>

<221> modified\_base

<222> (1014)

<223> a, t, c, g, other or unknown

<400> 332

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tcttccatag gtcaaccccc cagaagaatt tctatagcca tattgaggt ttagaccact 180
ggtgctggaa ttgtccacct tcagagaagg gcttcaaattt agcatctcca agttacattg 240
atctattctt ttcatataca tataacaatg ctgcttcgag actgacaaaaa tgatccgtt 300
gcgctcggtt attgttagct gtaattgttt ggattgttca gtttaaggcct tggtggtagg 360
aggtaatcggt tcatgaatgt tagccgttag aatccatcaca gcaaaagatg cgtcggagct 420
cggtgattct ttagttgaa cggtcataacc ttatggc acaacgtata gatgagggtca 480
tcgtgttatg catgttaactt acaattttagg tgatagttt gaaataggctg tcactatcca 540
catcatcaaa gatgggtatt ttttatcta gtttttttgcgtgattttt ggggaagttt 600
ttttcgtagt ttttatggt ctaaaattttt ttgcgttagt ttttatggc taatttctct 660
aaaatccggg aggaattttt tgaaatcaca agttttagtgg gtaacccatc catatataca 720
gtaaaaagat cagtttaaat aacacaatac cacacaataa cgaagagtcc aaaaatgca 780
ctaaaaacaa gtcttttattt atattggctt acatttattt tttacttttta ttcacttgaa 840
tagtaaaaga gaaattaattt ttaatattt tattatatct atactacatt aaatattcta 900
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tataatgtta actctaaaaa acatttaaga tttatatatg gtcaattacc cttatataat 960  
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<210> 333  
 <211> 640  
 <212> DNA  
 <213> Pinus taeda

<400> 333  
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 aaactccccc aaaatcacgc taaaaacaac tagataaaaa aatacccatc tttgatgatg 180  
 tggatagtga cagccatttc caaactatca cctaaattgt aagttacatg cataacacga 240  
 tgacctcatc tatacgttgt gccaaataaa ggtatgaccg ttcaaactaa agaatcaacg 300  
 agctccaacg catctttgc tgtgaggatt ctcacggcta acattcatga ccgattacct 360  
 cctaccaaca aggcttaac tgaacaatcc aaacaattac agctaacaat caacgggcgc 420  
 caacggatca ttttgcagc ctcgaaggcag cattgttata tgtatatgaa tagaataagat 480  
 caatgttaact tggagatgct aatttgaagc cttctctga aggtggacaa ttccagcacc 540  
 agtggcttaa agcctaata tggctataga aattcttctg ggggttgac ctaggaaaga 600  
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<210> 334  
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 <212> DNA  
 <213> Pinus taeda

<220>  
 <221> modified\_base  
 <222> (953)  
 <223> a, t, c, g, other or unknown  
  
 <220>  
 <221> modified\_base  
 <222> (973)  
 <223> a, t, c, g, other or unknown

<220>  
 <221> modified\_base  
 <222> (981)  
 <223> a, t, c, g, other or unknown

<220>  
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 <223> a, t, c, g, other or unknown

<220>  
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 <223> a, t, c, g, other or unknown

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 cttccatagg tgcaacccccc agaagaattt ctatagccat attgaggcgt tagaccactg 180  
 gtgctggaaat tgtccacctt cagagaaggg cttcaaattt gcatctccaa gttacattga 240